

## ABSTRACT

An object of the present invention is to enhance the electrical conductivity between active electrode materials, enhance the electrical conductivity between an  
5 active electrode material and an electrical conduction assistant agent, and enhance the conductivity between the active electrode material and a current collecting material. This invention is related in principle to a conductor-mixed active electrode material which is processed by stirring and mixing an active electrode material and a conductive material together with hard balls, an electrode structure utilizing this  
10 conductor-mixed active electrode material, a rechargeable battery, and a method of fabricating the conductor-mixed active electrode material.